

5'-CCATCCTCTTGAAAATCTC-3' ① (SEQ ID NO:5)

5'-TCTCRTCTCACAAGTTTGGC-3' ② (SEQ ID NO:6).

Pectinatus cerevisiiphilus has at least one of the following sequence group or the corresponding complementary sequence:

5'-CACTCTTACAAGTATCTAC-3' ③ (SEQ ID NO:7)

5'-CCACAATATTTCCGACCAGC-3' ④ (SEQ ID NO:8)

5'-AGTCTTCTCTACTGCCATGC-3' ⑤ (SEQ ID NO:9).--

Please replace the two paragraphs beginning at page 4, line 15, and ending at page 4, line 22, with the following rewritten paragraphs:

--(11) The eleventh invention is a method as in (9), wherein the nucleotide sequence coding the 16S rRNA gene of *Pectinatus frisingensis* has the following sequence:

5'-CGTATCCAGAGATGGATATT-3' ⑥ (SEQ ID NO:10)

Pectinatus cerevisiiphilus has the following sequence:

5'-CGTATGCAGAGATGCATATT-3' ⑦ (SEQ ID NO:11)--

IN THE CLAIMS

Please amend claims 5, 6, 11 and 12 as follows: